

**From:** [Waite, Andrew](#)  
**To:** [FEMA-NRCC-ohul](#); [EOC Water](#)  
**Cc:** [Ngo, Kim](#); [Brescia, Nicolas](#); [R6HarveyInfo](#); [Cari-Michel Lacaille](#); [R6HarveyIC](#); [Buchanan, Kayla](#); [Brown, Jamesr](#); [Restivo, Angela](#)  
**Subject:** RE: WASTE WATER and DRINKING WATER  
**Date:** Saturday, September 2, 2017 2:12:15 PM

---

Bill

The information sound right. This is the latest I have I will update as I get information

This is the latest I have:

**From:** Cari-Michel Lacaille

**Sent:** Saturday, September 02, 2017 11:26 AM

**Subject:** City of Beaumont Update

All,

Here is the update for the City of Beaumont as of 10:00 am September 2, 2017.

On September 2, 2017, the TCEQ Water Supply Division received the following status update for the City of Beaumont Water Treatment Facilities from Barry Miller, Water Treatment Manager:

The groundwater plant remains off-line due to flooding conditions. The surface water treatment plant (SWP) is producing 20 MGD as of 9:00 am this morning. Water is being sent to limited sections of distribution as this time due to the inability to maintain pressure. Operators are slowly opening main distribution lines and determine where pressure is being lost so repairs can be made. This will be a slow, methodical process to bring the entire system up to desired pressure.

The raw water pumps are out, and estimated to remain out of service for 2-3 weeks. Crews are currently on-site laying additional pipe and installing additional pumps to bring raw water directly from the Neches River into the SWTP. The estimated demand will be above 20 MGD. It is estimated that the full capacity will take longer to determine due to leaks in the distribution system. The elevated storage tanks and groundwater tanks are mostly full. The City of Beaumont will be on a boil water notice when it goes on-line.

Additional current status:

- Plant is off-grid with power
- Plant has 3 generators operational with 5 day supply of diesel fuel
- 5 day supply of Alum (coagulant)
- 5 day supply of caustic (pH adjustment)
- 5 day supply of chlorine
- 1 month supply of Polymer

Chemical and fuel deliveries are expected to resume as roads begin to open in the next few days.

The City has their Emergency Operations Center (EOC) fully functional and is coordinating efforts to make repairs and acquire chemicals and materials for both short-term and long-term. The WSD staff spoke with Paul Zappi (Managing Engineer for the City) and he stated that their EOC is currently in control of the situation. We are continuing to offer customer assistance.

Regards

Andrew J. Waite  
R6 WQ-SD  
214.665.7332

After a momentary silence spake  
Some Vessel of a more ungainly Make;  
"They sneer at me for leaning all awry:  
"What! did the Hand then of the Potter shake?"

 [Water: What is it Worth to You?](#)

---

**From:** FEMA-NRCC-ohul [mailto:FEMA-NRCC-ohul@fema.dhs.gov]  
**Sent:** Saturday, September 02, 2017 12:22 PM  
**To:** Waite, Andrew <Waite.Andrew@epa.gov>  
**Cc:** 'EOC\_Water@epamail.epa.gov' <EOC\_Water@epamail.epa.gov>  
**Subject:** RE: WASTE WATER and DRINKING WATER

Hi Andrew,

DHS Infrastructure is telling me that they have been receiving reports that the City of Beaumont DW plant scenario is as follows: It will take two to three days to start up water treatment operations and as much as 7 days to get it out through the entire distribution system. So it may be as many as 10 days for the system to be operating normally.

If you can confirm this that would be great or if you have any clarifying or contrary information contrary that would be important too.

Thanks Bill  
Bill Steuteville  
ESF10 Desk NRCC

---

**From:** Waite, Andrew [mailto:Waite.Andrew@epa.gov]  
**Sent:** Saturday, September 02, 2017 10:55 AM  
**To:** FEMA-NRCC-ohul <FEMA-NRCC-ohul@fema.dhs.gov>  
**Cc:** Steve Mason <mason.steve@epa.gov>; 'EOC\_Water@epamail.epa.gov' <EOC\_Water@epamail.epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Cari-Michel Lacaille <cari-michel.lacaille@tceq.texas.gov>  
**Subject:** RE: WASTE WATER and DRINKING WATER

All,  
50% means the Public Drinking Water System (PWS) system can produce potable drinking water at %50 of their max capacity.  
The PWS has three well and one surface water plant more details of the System can be found at

<http://dww2.tceq.texas.gov/DWW/>

No further info at this time about Waste Water Plant

Regards

Andrew J. Waite

R6 WQ-SD

214.665.7332

After a momentary silence spake

Some Vessel of a more ungainly Make;

"They sneer at me for leaning all awry:

"What! did the Hand then of the Potter shake?"

 [Water: What is it Worth to You?](#)

---

**From:** FEMA-NRCC-ohul [<mailto:FEMA-NRCC-ohul@fema.dhs.gov>]

**Sent:** Saturday, September 02, 2017 9:35 AM

**To:** Waite, Andrew <[Waite.Andrew@epa.gov](mailto:Waite.Andrew@epa.gov)>

**Cc:** Mason, Steve <[mason.steve@epa.gov](mailto:mason.steve@epa.gov)>; 'EOC\_Water@epamail.epa.gov' <[EOC\\_Water@epamail.epa.gov](mailto:EOC_Water@epamail.epa.gov)>

**Subject:** FW: WASTE WATER and DRINKING WATER

Hi Andrew,

No good deed goes unpunished!

If you can't answer these questions, just say so. The %50 percent capacity data is from EPA 0800 management report. I understood it to mean it should be or it is estimated that it will be at %50 capacity by noon today. If you don't know how many customers are or are not being served that's fine just say so. I don't remember that there was a back-up plant but if you know, great.

Thanks Bill

---

**From:** FEMA-NRCC-sasc

**Sent:** Saturday, September 02, 2017 10:15 AM

**To:** FEMA-NRCC-ip <[FEMA-NRCC-ip@fema.dhs.gov](mailto:FEMA-NRCC-ip@fema.dhs.gov)>; IP CI CAT <[IP.CI.CAT@HQ.DHS.GOV](mailto:IP.CI.CAT@HQ.DHS.GOV)>; FEMA-NRCC-icsa <[FEMA-NRCC-icsa@fema.dhs.gov](mailto:FEMA-NRCC-icsa@fema.dhs.gov)>

**Cc:** FEMA-NRCC-ohul <[FEMA-NRCC-ohul@fema.dhs.gov](mailto:FEMA-NRCC-ohul@fema.dhs.gov)>; FEMA-NRCC-pssc <[FEMA-NRCC-pssc@fema.dhs.gov](mailto:FEMA-NRCC-pssc@fema.dhs.gov)>; FEMA-NRCC-sasd <[FEMA-NRCC-sasd@fema.dhs.gov](mailto:FEMA-NRCC-sasd@fema.dhs.gov)>

**Subject:** RE: WASTE WATER and DRINKING WATER

Thank you, this is very helpful. Can you and ESF #10 clarify – does this mean that the primary water plant is at 50% operational capacity today? If so, does this equate to

a certain percentage of households being able to have drinking water capabilities?  
Also, do we know what the status is of the secondary/backup water plant – is that also being worked on in parallel to the primary?

Stacye

Stacey Street  
Situational Awareness Section Chief  
[FEMA-NRCC-SASC@fema.dhs.gov](mailto:FEMA-NRCC-SASC@fema.dhs.gov)  
202-212-2470

---

**From:** FEMA-NRCC-ip  
**Sent:** Saturday, September 02, 2017 10:02 AM  
**To:** IP CI CAT <[IP.CI.CAT@HQ.DHS.GOV](mailto:IP.CI.CAT@HQ.DHS.GOV)>  
**Cc:** FEMA-NRCC-ohul <[FEMA-NRCC-ohul@fema.dhs.gov](mailto:FEMA-NRCC-ohul@fema.dhs.gov)>; FEMA-NRCC-sasc <[FEMA-NRCC-sasc@fema.dhs.gov](mailto:FEMA-NRCC-sasc@fema.dhs.gov)>; FEMA-NRCC-pssc <[FEMA-NRCC-pssc@fema.dhs.gov](mailto:FEMA-NRCC-pssc@fema.dhs.gov)>  
**Subject:** WASTE WATER and DRINKING WATER

Spoke in coordination with ESF-10 who received information from Region VI.  
Beaumont, TX drinking water is estimated to be at 50% capacity by noon today.

Beaumont wastewater plant is still undergoing concerns. ESF-10 can provide more detail.

State of Texas Commission of Environmental Quality (TCEQ) is working thru District Disaster Community regarding Sodium Hydroxide levels that determine proper PH.

V/r – Rick Neiman  
DHS/IP Liaison Desk at NRCC  
Office of Infrastructure Protection  
U.S. Department of Homeland Security  
NPPD CELL: 202.815.7487  
PERS CELL: 302.670.6508  
NRCC DESK: 202.212.2423  
[Richard.neiman@hq.dhs.gov](mailto:Richard.neiman@hq.dhs.gov) (NPPD Cell Phone)  
[rneiman2@cox.net](mailto:rneiman2@cox.net) (PERS Cell) No PII  
[FEMA-NRCC-ip@fema.dhs.gov](mailto:FEMA-NRCC-ip@fema.dhs.gov) (FEMA-NRCC IP Desk)